

MEMORANDUM

To: Gary Boydell  
Dean, Tech II

From: Sam Rhoads  
Division Chair, Tech II

Subject: Wish List for Tech II

Date: March 5, 2008

Following is the prioritized wish list for Tech II. It is based on wish lists submitted by the various departments and on our conversation this morning.

1. Replacement computers for Early Childhood.

Six (6) Windows-based computers (Dell Optiplex) \$1500 each	\$9000.00
Two (2) Mac Pros (Apple) \$3400 each	\$6800.00

In my opinion computers must be replaced. Some of the computers in faculty offices in ECE are very old and simply must be replaced.

2. Digital Video Camera for Human Services \$ 800.00

The camera will be used to record required student interviews, required student mock individual and group counseling sessions, guest speakers and other student and community projects. These uses are consistent with the goals of the program.

3. Three (3) DVD Players for Cosmetology. These players will allow \$ 300.00  
students to review lessons from class, to review missed lessons, and to practice techniques. The DVD Players would be put in rooms 27/102, 27/111 and the students study room in building 27.

4. Four (4) Rack-mountable classroom servers for CENT. \$3800 each \$15,200.00  
The servers will be used to maintain up-to-date classroom computer labs. See the CENT Action Plan. CENT 280/285/360.

5. One Mini-tower classroom server for CENT. \$5300.00  
This server will be used to improve support for advanced CENT networking, system administraton and security courses (AS/APC) for use as a classroom VMWare server.
6. Four (4) Telcom Patch Panels for CENT. \$2500 each. \$10,000.00  
Improved support for CENT 231 (Data Telecommunication).
7. One Telcom Switch for CENT. \$25,000.00  
Improved support for CENT 231 (Data Telecommunication).
8. One MAX-GA card for an AX 4000 for CENT. \$16,000.00  
Improved support for CENT 231 and for a proposed new course on IP Communication.
9. Four (4) Cisco 3560-24PS EMI switches for CENT. \$3500 each. \$14,000.00  
These switches support layer-3 switching to support CCNP 3 (CENT 345) curriculum. They can also be used to support CENT 140, 240, 231, and network security courses.
10. Two (2) CCNP 5.0 Modular Router Bundles for CENT. \$10,500 each. \$21,000.00  
Each bundle includes 1 2811 and 3 1841 routers to support Cisco networking courses. Can also be used to support telecomm and network security courses.
11. One AX4000 w/telecom card for CENT. \$100,000.00  
Improved support for CENT231 Data Telecommunication & proposed new course IP Communication. CENT currently has one card and wants to obtain additional cards to reduce student/equipment ratio.
12. Five (5) Cisco VoIP bundles for CENT. \$11,000 each. \$55,000.00  
To support development/delivery of CENT 235 IP Communications course for Voice Over IP. If possible, two of these could be obtained first.
13. Three (3) AX4000 w/telecom cards for CENT. (See item #11 above) \$300,000.00  
Improved support for CENT231 Data Telecommunication & proposed new course IP Communication. CENT currently has one card, is requesting one additional card in item #11, and wants to obtain additional cards to reduce student/equipment ratio.

Total Tech II Wish List: \$578,400.00